

SEQUENCE LISTING

<110> Agus, David
Shak, Steven
Cronin, Maureen
Baker, Joffre

<120> Gene Expression Markers for Response to
EGFR Inhibitor Drugs

<130> 39740/0009

<140> Not assigned

<141> 2004-02-05

<150> 60/445,968

<151> 2003-02-06

<160> 108

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 82

<212> DNA

<213> Artificial Sequence

<220>

<223> Amplicon

<400> 1

tgtgagtga atgccttcta gtagtgaacc gtcctcggga gccgactatg actactcaga 60
agagtatgat aacgaaccac aa 82

<210> 2

<211> 73

<212> DNA

<213> Artificial Sequence

<220>

<223> Amplicon

<400> 2

cagatggacc tagtaccac tgagatttcc acgccgaagg acagcgatgg gaaaaatgcc 60
cttaaactat agg 73

<210> 3

<211> 78

<212> DNA

<213> Artificial Sequence

<220>

<223> Amplicon

<400> 3

gacgaagaca gtccctggat caccgacagc acagacagaa tccttgctac cagagaccaa 60
gacacattcc accccagt 78

<210> 4

<211> 71

<212> DNA

<213> Artificial Sequence

<220>

<223> Amplicon

39740-0009 US.TXT

<400> 4
tcttgctggc tacgcctctt ctgtccctgt tagacgtcct ccgtccatat cagaactgtg 60
ccacaatgca g 71

<210> 5
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<223> Amplicon

<400> 5
aaagcctcag tcagccaagt ggaggcggac ttgaaaatgc tcaggactgc tgtggacagt 60
ttggtt 66

<210> 6
<211> 62
<212> DNA
<213> Artificial Sequence

<220>
<223> Amplicon

<400> 6
ggccgagatc tacaaaaacg gccccgtgga gggagctttc tctgtgtatt cggacttcct 60
gc 62

<210> 7
<211> 73
<212> DNA
<213> Artificial Sequence

<220>
<223> Amplicon

<400> 7
cacaatggcg gctctgaaga gttggctgtc gcgcagcgta acttcattct tcaggtagac 60
acagtgtttg tgt 73

<210> 8
<211> 81
<212> DNA
<213> Artificial Sequence

<220>
<223> Amplicon

<400> 8
cggttatgtc atgccagata cacacctcaa aggtactccc tcctcccggg aaggcaccct 60
ttcttcagtg ggtctcagtt c 81

<210> 9
<211> 74
<212> DNA
<213> Artificial Sequence

<220>
<223> Amplicon

<400> 9
cacgggacat tcaccacatc gactactata aaaagacaac caacggccga ctgcctgtga 60
agtggatggc accc 74

<210> 10
<211> 68
<212> DNA

<213> Artificial Sequence

<220>

<223> Amplicon

<400> 10

tcagcagcaa gggcatcatg gaggaggatg aggcctgcgg gcgccagtac acgctcaaga 60
aaaccacc 68

<210> 11

<211> 73

<212> DNA

<213> Artificial Sequence

<220>

<223> Amplicon

<400> 11

cccactcagt agccaagtca caatgttttg aaaacagccc gtttacttga gcaagactga 60
taccacctgc gtg 73

<210> 12

<211> 71

<212> DNA

<213> Artificial Sequence

<220>

<223> Amplicon

<400> 12

ccggaaaggc caagacaaag gcggtttccc gctcgcagag agccggcttg cagttcccag 60
tgggccgtat t 71

<210> 13

<211> 84

<212> DNA

<213> Artificial Sequence

<220>

<223> Amplicon

<400> 13

aggctgctgg aggtcatctc cgtgtgtgat tgccccagag gccgtttctt ggccgccatc 60
tgccaagact tgggccgcag gaag 84

<210> 14

<211> 83

<212> DNA

<213> Artificial Sequence

<220>

<223> Amplicon

<400> 14

gcatggtagc cgaagatttc acagtcaaaa tcggagattt tggatatgacg cgagatatct 60
atgagacaga ctattaccgg aaa 83

<210> 15

<211> 77

<212> DNA

<213> Artificial Sequence

<220>

<223> Amplicon

<400> 15

ccgccctcac ctgaagagaa acgcgctcct tggcggacac tgggggagga gaggaagaag 60

cgcggttaac ttattcc

<210> 16

<211> 74

<212> DNA

<213> Artificial Sequence

<220>

<223> Amplicon

<400> 16

ccaaccctgc agactccaag cctgggacca tccgtggaga cttctgcata caagttggca 60
ggaacattat acat 74

<210> 17

<211> 83

<212> DNA

<213> Artificial Sequence

<220>

<223> Amplicon

<400> 17

cgagactctc ctcatagtga aaggtatgtg tcagccatga ccaccccggc tcgtatgtca 60
cctgtagatt tccacacgcc aag 83

<210> 18

<211> 72

<212> DNA

<213> Artificial Sequence

<220>

<223> Amplicon

<400> 18

gggagtttcc aagagatgga ctagtgcttg gtcgggtctt ggggtctgga gcgtttggga 60
aggtggttga ag 72

<210> 19

<211> 69

<212> DNA

<213> Artificial Sequence

<220>

<223> Amplicon

<400> 19

agtgggagac acctgacctt tctcaagctg agattgagca gaagatcaag gagtacaatg 60
cccagatca 69

<210> 20

<211> 64

<212> DNA

<213> Artificial Sequence

<220>

<223> Amplicon

<400> 20

cctgaacatg aaggagctga agctgctgca gaccatcggg aagggggagt tcggagacgt 60
gatg 64

<210> 21

<211> 77

<212> DNA

<213> Artificial Sequence

39740-0009 US.TXT

<220>

<223> Amplicon

<400> 21

gaggcgctca acatgaaatt caaggccgaa gtgcagagca accggggcct gaccaaggag 60
aacctcgtgt tcctggc 77

<210> 22

<211> 74

<212> DNA

<213> Artificial Sequence

<220>

<223> Amplicon

<400> 22

ccagtgggtgg tgatcgttca tggcagccag gacaacaatg cgacggccac tgttctctgg 60
gacaatgctt ttgc 74

<210> 23

<211> 73

<212> DNA

<213> Artificial Sequence

<220>

<223> Amplicon

<400> 23

gatggagcag gtggctcagt tcctgaaggc ggctgaggac tctgggggtca tcaagactga 60
catgttcag act 73

<210> 24

<211> 69

<212> DNA

<213> Artificial Sequence

<220>

<223> Amplicon

<400> 24

tcaccctctg tgacttcacg gtgccctggg acaccctgag caccacccag aagaagagcc 60
tgaaccaca 69

<210> 25

<211> 71

<212> DNA

<213> Artificial Sequence

<220>

<223> Amplicon

<400> 25

ctgctgtctt gggtgcattg gaggcttgcc ttgctgctct acctccacca tgccaagtgg 60
tcccaggctg c 71

<210> 26

<211> 75

<212> DNA

<213> Artificial Sequence

<220>

<223> Amplicon

<400> 26

agaggcatcc atgaacttca cacttgccggg ctgcatcagc acacgctcct atcaacccaa 60
gtactgtgga gtttg 75

<210> 27
 <211> 76
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Amplicon

<400> 27
 agactgtgga gtttgatgtt gttgaaggag aaaaggggtgc ggaggcagca aatgttacag 60
 gtcctggtgg tgttcc 76

<210> 28
 <211> 27
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> forward primer

<400> 28
 tgtgagtga atgccttcta gtagtga 27

<210> 29
 <211> 23
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> probe

<400> 29
 ccgtcctcgg gagccgacta tga 23

<210> 30
 <211> 27
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> reverse primer

<400> 30
 ttgtggttcg ttatcatact cttctga 27

<210> 31
 <211> 25
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> forward primer

<400> 31
 cagatggacc tagtaccac tgaga 25

<210> 32
 <211> 22
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> probe

<400> 32
 ttccacgccg aaggacagcg at 22

<210> 33
 <211> 24
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> reverse primer

<400> 33
 cctatgattt aagggcattt ttcc 24

<210> 34
 <211> 20
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> forward primer

<400> 34
 gacgaagaca gtccctggat 20

<210> 35
 <211> 20
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> reverse primer

<400> 35
 actggggtgg aatgtgtctt 20

<210> 36
 <211> 24
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> probe

<400> 36
 caccgacagc acagacagaa tccc 24

<210> 37
 <211> 20
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> forward primer

<400> 37
 tcttgctggc tacgcctctt 20

<210> 38
 <211> 28
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> probe

<400> 38
 tgtccctggt agacgtcctc cgtccata 28

<210> 39

<211> 21
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> reverse primer

<400> 39
 ctgcattgtg gcacagttct g 21

<210> 40
 <211> 20
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> forward primer

<400> 40
 aaagcctcag tcagccaagt 20

<210> 41
 <211> 20
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> reverse primer

<400> 41
 aaccaaactg tccacagcag 20

<210> 42
 <211> 24
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> probe

<400> 42
 tcctgagcat tttcaagtcc gcct 24

<210> 43
 <211> 20
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> forward primer

<400> 43
 ggccgagatc tacaaaaacg 20

<210> 44
 <211> 20
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> reverse primer

<400> 44
 gcaggaagtc cgaatacaca 20

<210> 45
 <211> 21

<212> DNA
 <213> Artificial Sequence

<220>
 <223> probe

<400> 45
 ccccgtaggag ggagctttct c 21

<210> 46
 <211> 19
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> forward primer

<400> 46
 cacaatggcg gctctgaag 19

<210> 47
 <211> 26
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> reverse primer

<400> 47
 acacaaacac tgtctgtacc tgaaga 26

<210> 48
 <211> 23
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> probe

<400> 48
 aagttacgct gcgcgacagc caa 23

<210> 49
 <211> 23
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> forward primer

<400> 49
 cggttatgtc atgccagata cac 23

<210> 50
 <211> 25
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> probe

<400> 50
 cctcaaaggc actccctcct cccgg 25

<210> 51
 <211> 24
 <212> DNA

<213> Artificial Sequence
 <220>
 <223> reverse primer
 <400> 51
 gaactgagac ccactgaaga aagg 24
 <210> 52
 <211> 20
 <212> DNA
 <213> Artificial Sequence
 <220>
 <223> forward primer
 <400> 52
 cacgggacat tcaccacatc 20
 <210> 53
 <211> 19
 <212> DNA
 <213> Artificial Sequence
 <220>
 <223> reverse primer
 <400> 53
 gggtgccatc cacttcaca 19
 <210> 54
 <211> 27
 <212> DNA
 <213> Artificial Sequence
 <220>
 <223> probe
 <400> 54
 ataaaaagac aaccaacggc cgactgc 27
 <210> 55
 <211> 19
 <212> DNA
 <213> Artificial Sequence
 <220>
 <223> forward primer
 <400> 55
 tcagcagcaa gggcatcat 19
 <210> 56
 <211> 23
 <212> DNA
 <213> Artificial Sequence
 <220>
 <223> reverse primer
 <400> 56
 ggtggttttc ttgagcgtgt act 23
 <210> 57
 <211> 19
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> probe

 <400> 57
 cgccccgcagg cctcatcct 19

 <210> 58
 <211> 20
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> forward primer

 <400> 58
 cccactcagt agccaagtca 20

 <210> 59
 <211> 27
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> probe

 <400> 59
 tcaagtaaac gggctgtttt ccaaaca 27

 <210> 60
 <211> 20
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> reverse primer

 <400> 60
 cacgcaggtg gtatcagtct 20

 <210> 61
 <211> 18
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> forward primer

 <400> 61
 ccggaaaggc caagacaa 18

 <210> 62
 <211> 20
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> reverse primer

 <400> 62
 aatacggccc actgggaact 20

 <210> 63
 <211> 19
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> probe

 <400> 63
 cccgctcgca gagagccgg 19

 <210> 64
 <211> 20
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> forward primer

 <400> 64
 aggctgctgg aggtcatctc 20

 <210> 65
 <211> 19
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> reverse primer

 <400> 65
 cttcctgcgg ccacagtct 19

 <210> 66
 <211> 21
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> probe

 <400> 66
 ccagaggccg tttcttgcc g 21

 <210> 67
 <211> 21
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> forward primer

 <400> 67
 gcatggtagc cgaagatttc a 21

 <210> 68
 <211> 30
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> reverse primer

 <400> 68
 tttccggtaa tagtctgtct catagatatc 30

 <210> 69
 <211> 28
 <212> DNA
 <213> Artificial Sequence

 <220>

<223> probe
 <400> 69
 cgcgtcatatc caaaatctcc gattttga 28
 <210> 70
 <211> 19
 <212> DNA
 <213> Artificial Sequence
 <220>
 <223> forward primer
 <400> 70
 ccgccctcac ctgaagaga 19
 <210> 71
 <211> 22
 <212> DNA
 <213> Artificial Sequence
 <220>
 <223> reverse primer
 <400> 71
 ggaataagtt agccgcgctt ct 22
 <210> 72
 <211> 21
 <212> DNA
 <213> Artificial Sequence
 <220>
 <223> probe
 <400> 72
 cccagtgtcc gccaaaggagc g 21
 <210> 73
 <211> 19
 <212> DNA
 <213> Artificial Sequence
 <220>
 <223> forward primer
 <400> 73
 ccaaccctgc agactccaa 19
 <210> 74
 <211> 28
 <212> DNA
 <213> Artificial Sequence
 <220>
 <223> reverse primer
 <400> 74
 atgtataatg ttcttgccaa cttgtatg 28
 <210> 75
 <211> 25
 <212> DNA
 <213> Artificial Sequence
 <220>
 <223> probe

<400> 75
 cctgggacca tccgtggaga cttct 25
 <210> 76
 <211> 27
 <212> DNA
 <213> Artificial Sequence
 <220>
 <223> forward primer
 <400> 76
 cgagactctc ctcatagtga aaggtat 27
 <210> 77
 <211> 22
 <212> DNA
 <213> Artificial Sequence
 <220>
 <223> reverse primer
 <400> 77
 cttggcgtgt ggaaatctac ag 22
 <210> 78
 <211> 24
 <212> DNA
 <213> Artificial Sequence
 <220>
 <223> probe
 <400> 78
 atgaccaccc cggctcgtat gtca 24
 <210> 79
 <211> 20
 <212> DNA
 <213> Artificial Sequence
 <220>
 <223> forward primer
 <400> 79
 gggagtttcc aagagatgga 20
 <210> 80
 <211> 23
 <212> DNA
 <213> Artificial Sequence
 <220>
 <223> probe
 <400> 80
 cccaagaccc gaccaagcac tag 23
 <210> 81
 <211> 20
 <212> DNA
 <213> Artificial Sequence
 <220>
 <223> reverse primer

<400> 81
 cttcaaccac cttcccaaac 20
 <210> 82
 <211> 20
 <212> DNA
 <213> Artificial Sequence
 <220>
 <223> forward primer
 <400> 82
 agtgggagac acctgacctt 20
 <210> 83
 <211> 20
 <212> DNA
 <213> Artificial Sequence
 <220>
 <223> reverse primer
 <400> 83
 tgatctgggc attgtactcc 20
 <210> 84
 <211> 29
 <212> DNA
 <213> Artificial Sequence
 <220>
 <223> probe
 <400> 84
 ttgatcttct gctcaatctc agcttgaga 29
 <210> 85
 <211> 20
 <212> DNA
 <213> Artificial Sequence
 <220>
 <223> forward primer
 <400> 85
 cctgaacatg aaggagctga 20
 <210> 86
 <211> 19
 <212> DNA
 <213> Artificial Sequence
 <220>
 <223> reverse primer
 <400> 86
 catcacgtct ccgaactcc 19
 <210> 87
 <211> 21
 <212> DNA
 <213> Artificial Sequence
 <220>
 <223> probe
 <400> 87

tcccgatggt ctgcagcagc t	39740-0009 US.TXT	21
<210> 88		
<211> 21		
<212> DNA		
<213> Artificial Sequence		
<220>		
<223> forward primer		
<400> 88		
gaggcgctca acatgaaatt c		21
<210> 89		
<211> 20		
<212> DNA		
<213> Artificial Sequence		
<220>		
<223> reverse primer		
<400> 89		
gccaggaaca cgaggttctc		20
<210> 90		
<211> 22		
<212> DNA		
<213> Artificial Sequence		
<220>		
<223> probe		
<400> 90		
cggttgctct gcacttcggc ct		22
<210> 91		
<211> 20		
<212> DNA		
<213> Artificial Sequence		
<220>		
<223> forward primer		
<400> 91		
ccagtgggtgg tgatcgttca		20
<210> 92		
<211> 21		
<212> DNA		
<213> Artificial Sequence		
<220>		
<223> reverse primer		
<400> 92		
gcaaaagcat tgtcccagag a		21
<210> 93		
<211> 23		
<212> DNA		
<213> Artificial Sequence		
<220>		
<223> probe		
<400> 93		
cagccaggac aacaatgcga cgg		23

39740-0009 US.TXT

<210> 94
 <211> 20
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> forward primer

 <400> 94
 gatggagcag gtggctcagt 20

 <210> 95
 <211> 25
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> reverse primer

 <400> 95
 agtctggaac atgtcagtct tgatg 25

 <210> 96
 <211> 24
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> probe

 <400> 96
 cccagagtcc tcagccgcct tcag 24

 <210> 97
 <211> 22
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> forward primer

 <400> 97
 tcaccctctg tgacttcacg gt 22

 <210> 98
 <211> 22
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> reverse primer

 <400> 98
 tgtggttcag gctcttcttc tg 22

 <210> 99
 <211> 22
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> probe

 <400> 99
 ccctgggaca ccctgagcac ca 22

<210> 100
 <211> 20
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> forward primer

 <400> 100
 ctgctgtctt gggtgcattg 20

 <210> 101
 <211> 25
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> probe

 <400> 101
 ttgccttgct gctctacctc cacca 25

 <210> 102
 <211> 18
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> reverse primer

 <400> 102
 gcagcctggg accacttg 18

 <210> 103
 <211> 22
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> forward primer

 <400> 103
 agaggcattcc atgaacttca ca 22

 <210> 104
 <211> 24
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> reverse primer

 <400> 104
 caaactccac agtacttggg ttga 24

 <210> 105
 <211> 20
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> probe

 <400> 105
 cgggctgcat cagcacacgc 20

 <210> 106

<211> 25
<212> DNA
<213> Artificial Sequence

<220>
<223> forward primer

<400> 106
agactgtgga gtttgatggt gttga

<210> 107
<211> 22
<212> DNA
<213> Artificial Sequence

<220>
<223> reverse primer

<400> 107
ggaacaccac caggacctgt aa

<210> 108
<211> 23
<212> DNA
<213> Artificial Sequence

<220>
<223> probe

<400> 108
ttgctgcctc cgcacccttt tct

25

22

23